

SWiMS Agenda
February 4-6, 2003
Congress Hotel, Windsor Room
Chicago, IL

Purpose:

The purpose of the Surface Water Monitoring and Standards (SWiMS) meeting is to provide an opportunity for State and Tribal water quality monitoring, assessment, and standards practitioners to present new methods, discuss issues, present emerging data and findings and share experiences related to setting and implementing standards, and monitoring and assessing the quality of our water resources. We also hope to strengthen the partnerships between EPA, States, and Tribes by establishing new lines of communication.

February 4, 2003	
1:30-5:00 Concurrent Workshops	
A. Mussel Taxonomy - Ed Hammer, US EPA, Region 5 LOCATION: 77 West Jackson Blvd. Lake Michigan Room, 12th Floor.	1:30 Kevin Cummings, IL Natural History Survey * Mussel Diversity * Anatomy * Keys for Identification * Mussel ID (bring your specimens) * Vouchering 5:00 Close
B. Assessment Methodology - Consolidated Assessment and Listing Methodology and Statistical Approaches for Making Use Determinations - moderator - Sarah Lehmann, US EPA LOCATION: Congress Hotel, Windsor Room	1:30 Overview of CALM (Sarah Lehmann, US EPA) * What is CALM * How is it Organized * What is its Relationship to other EPA Assessment/Monitoring Related Guidance
	2:15 How to use CALM (with examples)
	3:00 Break
	3:15 Statistical Approaches for Making Use Determinations - Florence Fulk, U.S. EPA, Office of Research and Development, Cincinnati
	4:15 Discussion of Current State/Tribal Methodologies/ Questions - examples provided from around the country (all)

February 5, 2003

8:30 Opening - EPA and Art Garceau, IN Co-hosts	
8:40 Welcome (Jo-Lynn Traub, Director, Water Division, US EPA, and Linda Holst, Chief, Water Quality Branch, US EPA)	
9:00 Water Quality Management Program Needs - NPS Monitoring and Assessment - Sarah Lehmann, US EPA Region 5	9:00 Summary of State/EPA NPS October Monitoring Meeting: Nhien Pham, US EPA, Region 5
	9:20 State NPS Program Monitoring Needs and Issues Amy Walkenbach, ILEPA
	9:45 Working with State level data to identify NPS water quality problems. Developing watershed level monitoring and evaluation approaches to support watershed projects. Jean Spooner, NCSU
10:30 - Break	
11:00 WQS Standards - Developing Refined Uses - Laura Bub, WI DNR	Tiered Aquatic Life Use Workgroup - Chris Yoder, MBI
	Ohio EPA's Primary Headwater Stream Initiative - Steve Tuckerman, Ohio EPA
12:30 Lunch	
1:30 Monitoring Design - Sylvia Heaton, MI DEQ	Ohio Watershed Approach - Brian Alsdorf, Ohio EPA
	Probability Design Issues - Monitoring to Determine Causes and Sources - Steve Paulsen, US EPA - Corvalis
	Lake Michigan Pilot Project, Naomi Detenbeck, US EPA-Duluth
3:00 Break	
3:30 New Methods and Alternate Technologies - Stephanie Ogren, Little River Band	Using Colilert® to Monitor the Impacts of Wet Weather Pollution Sources - Mindy K. Garrison, ORSANCO
	Comparison of Field Collection Procedure and Analytical Methods for Mercury - Mike Henebry, IL EPA
	National Mercury Study - Barb Scudder, USGS
5:00 Close	

February 6, 2003

8:30 New Methods and Alternate Technologies, cont, - Ed Hammer, US EPA Region 5	Rapid Watershed Assessment - Don Roseboom and Tim Straub, USGS
9:15 Lake Monitoring: Developing Biological Indices - Teri Holland, IL EPA	Development of Environmental Indicators of Biological Integrity for Plant and Fish Assemblages of Indiana Lakes - Tom Simon, US FWS and Paul Rothrock, Taylor University
10:00 Break	
10:30 Water Quality Standards Criteria Development - Dave Pfeifer, US. EPA, Region 5	Impacts of Nutrients on the Biological Integrity of Wisconsin Streams - Dale Robertson, USGS (David Graczyk, USGS, Lizhu Wang and Paul Garrison, WDNR)
	Assessment of Wetland Nutrient Condition Using Vegetation Structure and Function - Christopher Craft, Indiana University
	Effects of Nutrients on Biomass and Biological Communities in the West Fork White River - 2001, Jeffrey Frey, USGS
12:00 Wrap up	U.S. EPA and Art Garceau, IN Co-hosts
12:15 Close	